#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, Navilyst Medical, Inc., the undersigned assignee of record of the entire interest in the pending patent applications listed on the attached Schedule A and the granted patent applications listed on the attached Schedule B by virtue of assignments filed in respective applications elects to conduct the prosecution of the application/maintenance of the patents to the exclusion of the inventor(s). The undersigned hereby declares that he has reviewed the above-referenced assignment and hereby declares that, to the best of his knowledge, title is in the Assignee, and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to prosecute the application(s)/maintain the patent(s) and transact all business in the Patent and Trademark Office connected therewith.

Practitioners associated with Customer Number 23517

all of Bingham McCutchen LLP having an address of 2020 K Street, NW, Washington, DC 20006. In addition, please direct all communications to:

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The above-identified attorneys are now to be indicated to have the full power to prosecute the applications listed in the attached Schedules A and B before the U.S. Patent and Trademark Office and the U.S. Receiving Office.

ASSIGNEE /

#### SCHDULE A

# Pending Applications

Application No.	Title	Old Attorney Docket No.	New Atty. Docket No.
11/748,749	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03908	706170-3003
12/029,807	SELF-OCCLUDING CATHETER	10142/03807	706171-3002
10/769 571	PRESSURE ACTIVATED SAFETY VALVE		
10/100,011	WITH ANTI-ADHERENT COATING	10142/00/01	706177-2001
11/297,971	ACCESS CATHETER	10142/00301	706178-2001
10/768,855	PRESSURE ACTUATED SAFETY VALVE WITH SPIRAL FLOW MEMBRANE	10123/01001	706179-2001
12/209,495	APPARATUS AND METHODS FOR FLUID TRANSFER VIA SUBCUTANEOUS PORT	10142/00102	706180-2001
10/768,565	PRESSURE ACTUATED SAFETY VALVE WITH HIGH FLOW SLIT	10142/00801	706181-2001
10/762,715	VALVED CATHETER TO BYPASS CONNECTOR	10142/03601	706182-2001
10/768,479	DUAL WELL PORT DEVICE	10142/03701	706183-2001
11/895,192	POLYCARBONATE POLYURETHANE VENOUS ACCESS DEVICES	10142/00502	706184-2001
11/834,101	MULTI-SLIT HIGH FLOW VALVE	10142/08302	706187-2001
10/390,854	PRESSURE RESPONSIVE SLIT VALVE	10142/02001	706188-2001

Application No.	Title	Old Attorney Docket No.	New Atty. Docket No.
	ASSEMBLY FOR A PLURALITY OF FLUIDS		
	AND USES THEREOF		
	IMPLANTABLE MEDICAL DEVICE FOR		
10/277,215	IMPROVED PLACEMENT AND ADHERENCE	10142/01901	706189-2001
	IN THE BODY		
12/254,532	RECIRCULATION MINIMIZING CATHETER	10142/07703	706190-2001
F3C C3E/O1	INJECTION ACCESS PORT WITH CHAMFERED		
107,72,737	TOP HAT SEPTUM DESIGN	10142/04001	706192-2001
	PRESSURE ACTIVATED SAFETY VALVE		
11/057,286	WITH IMPROVED FLOW CHARACTERISTICS	10142/05401	706193-2001
	AND DURABILITY		
11/507,180	ULTRASOUND CATHETER	10142/06901	706194-2001
10/807 500	DUAL LUMEN PORT WITH F-SHAPED	10142/04201	.000
066,0801	CONNECTOR	10142/04201	/06193-2001
11/834,186	CORKSCREW HELICAL INSERT PORT	10142/07802	706196-2001
11/320 217	VALVED CATHETER WITH POWER	10070001	
117,329,711	INJECTION BYPASS	10142/06801	/06197-2001
10/768 670	STACKED MEMBRANE FOR PRESSURE	10142/00001	, , , , , , , , , , , , , , , , , , , ,
10/700,029	ACTUATED VALVE	10142/00901	/06198-2001
120 200,01	PRESSURE ACTIVATED VALVE WITH		
12/20/,6/4	ANGLED SLIT	10142/06202	706199-2001

	Application No.	Title	Old Attorney Docket No.	New Atty. Docket No.
MPLANTABLE FLUID TRANSFER ACCESS PORT MPLANTABLE ACCESS PORT WITH LUMINOUS GUIDE AND IDENTIFICATION SYSTEM VALVED CATHETERS INCLUDING HIGH FLOW RATE CATHETERS VENOUS ACCESS DEVICE WITH DETACHABLE SUTURE WINGS HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS PRESSURE ACTUATED VALVE WITH INPROVED SLIT CONFIGURATION PERCUTANEOUS ACCESS HIGH PRESSURE SEALING SEPTUM CO-ACCESS PORT INTRODUCER FLAPPER VALVE WITH MEMBRANE BYPASS FOR POWER PICCC PRESSURE ACTUATED VALVE WITH INGH PRESSURE SEALING SEPTUM PERCUTANEOUS ACCESS FOR POWER PICCC PRESSURE ACTUATED VALVE WITH INGH PRESSURE ACTUATED VALVE WITH INGHROVED BIASING MEMBER IMPROVED BIASING MEMBER IMPROVED BIASING MEMBER	11/442,908	SEPTUM COMPRESSION RINGS	10142/08001	706205-2001
MPLANTABLE ACCESS PORT WITH  LUMINOUS GUIDE AND IDENTIFICATION SYSTEM  VALVED CATHETERS INCLUDING HIGH FLOW RATE CATHETERS WENOUS ACCESS DEVICE WITH DETACHABLE SUTURE WINGS HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS PRESSURE ACTUATED VALVE WITH INPROVED SLIT CONFIGURATION PERCUTANEOUS ACCESS HIGH PRESSURE SEALING SEPTUM CO-ACCESS PORT INTRODUCER FLAPPER VALVE WITH MEMBRANE BYPASS FOR POWER PICCC PRESSURE ACTUATED VALVE WITH PRESSURE ACTUATED VALVE WITH INPROVED BIASING MEMBER INPROVED BIASING MEMBER INPROVED BIASING MEMBER  INPROVED BIASING MEMBER  INPROVED BIASING MEMBER  INPROVED BIASING MEMBER  INPROVED BIASING MEMBER	12/367,927	IMPLANTABLE FLUID TRANSFER ACCESS PORT	10142/09702	706211-2001
VALVED CATHETERS INCLUDING HIGH   10142/01504	12/209,377	IMPLANTABLE ACCESS PORT WITH LUMINOUS GUIDE AND IDENTIFICATION SYSTEM	10142/08902	706212-2001
VENOUS ACCESS DEVICE WITH	11/765,956	VALVED CATHETERS INCLUDING HIGH FLOW RATE CATHETERS	10142/01504	706213-2002
HIGH FLOW RATE DIALYSIS CATHETERS   10142/02603     AND RELATED METHODS   10142/02603     PRESSURE ACTUATED VALVE WITH   10142/01601     IMPROVED SLIT CONFIGURATION   10142/01208     HIGH PRESSURE SEALING SEPTUM   10142/08202     CO-ACCESS PORT INTRODUCER   10142/08502     FLAPPER VALVE WITH MEMBRANE BYPASS   10142/08602     PRESSURE ACTUATED VALVE WITH   10142/01305     IMPROVED BIASING MEMBER   10142/01305     IMPROVED BIASING MEMBER   10142/01305     CO-ACCESS PORT INTRODUCER   10142/01305     CO	10/264,920	VENOUS ACCESS DEVICE WITH DETACHABLE SUTURE WINGS	10142/01701	706214-2001
PRESSURE ACTUATED VALVE WITH   10142/01601     IMPROVED SLIT CONFIGURATION   10142/01208     HIGH PRESSURE SEALING SEPTUM   10142/08202     CO-ACCESS PORT INTRODUCER   10142/08502     FLAPPER VALVE WITH MEMBRANE BYPASS   10142/08602     PRESSURE ACTUATED VALVE WITH   10142/01305     IMPROVED BIASING MEMBER   10142/01305	12/166,962	HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS	10142/02603	706215-3002
PERCUTANEOUS ACCESS   10142/01208   HIGH PRESSURE SEALING SEPTUM   10142/08202   CO-ACCESS PORT INTRODUCER   10142/08502   FLAPPER VALVE WITH MEMBRANE BYPASS   10142/08602   PRESSURE ACTUATED VALVE WITH   10142/01305   IMPROVED BIASING MEMBER   IMPROVED BIAS	10/630,885	PRESSURE ACTUATED VALVE WITH IMPROVED SLIT CONFIGURATION	10142/01601	706217-2001
HIGH PRESSURE SEALING SEPTUM   10142/08202     CO-ACCESS PORT INTRODUCER   10142/08502     FLAPPER VALVE WITH MEMBRANE BYPASS   10142/08602     PRESSURE ACTUATED VALVE WITH   10142/01305	10/852,247	PERCUTANEOUS ACCESS	10142/01208	706218-3001
CO-ACCESS PORT INTRODUCER   10142/08502	12/207,220	HIGH PRESSURE SEALING SEPTUM	10142/08202	706223-2001
FLAPPER VALVE WITH MEMBRANE BYPASS 10142/08602 FOR POWER PICCC PRESSURE ACTUATED VALVE WITH IMPROVED BIASING MEMBER	12/208,579	CO-ACCESS PORT INTRODUCER	10142/08502	706224-2001
PRESSURE ACTUATED VALVE WITH IMPROVED BIASING MEMBER  10142/01305	12/334,934	FLAPPER VALVE WITH MEMBRANE BYPASS FOR POWER PICCC	10142/08602	706226-2001
	12/250,920	PRESSURE ACTUATED VALVE WITH IMPROVED BIASING MEMBER	10142/01305	706228-3001

Application No.	Title	Old Attorney Docket No.	New Atty. Docket No.
11/265,714	PERCUTANEOUS ACCESS PORT	10142/06101	706230-2001
12/372 344	GUIDEWIRE COMPATIBLE PORT AND	11000001101	
1,77	METHOD FOR INSERTING THE SAME	10142/00211	706232-3003
	POLYCARBONATE POLYURETHANE VENOUS		
12/418,048	ACCESS DEVICES HAVING ENHANCED	10142/00601	706173-2001
	STRENGTH		
	PRESSURE ACTIVATED VALVE FOR HIGH		
12/124,589	FLOW RATE AND PRESSURE VENOUS	10142/10601	706174-2001
	ACCESS APPLICATIONS		
12/361,240	THREE-WAY VALVE FOR POWER INJECTION IN VASCIII AR A CCESS DEVICES	10142/10401	706175-2001
12/207,205	POWER INJECTABLE PORT IDENTIFICATION	10142/10101	706176-2001
12/238,094	INVISIBLE POWER PORT ID TATTOO	10142/09801	706221-2001
12/362,004	INVISIBLE INJECTION VALVE	10142/09901	706222-2001
12/563,621	BRANCHED CATHETER TIP	10142/11401	706238-2001
	PRESSURE ACTIVATED VALVE FOR HIGH		
CT/US09/044468	PCT/US09/044468 FLOW RATE AND PRESSURE VENOUS		706174-6001
	ACCESS APPLICATIONS		
PCT/US09/05062	POWER INJECTABLE PORT IDENTIFICATION		706176-6001
DCT/I 1909/076165	APPARATUS AND METHOD FOR FLUID		
010/0/0000/10	TRANSFER VIA SUBCUTANEOUS PORT		706180-6001

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PCI/US08/080519	PC1/US08/080519 RECIRCULATION MINIMIZING CATHETER	706190-6001	
0783E078003T/LT20	PRESSURE ACTIVATED DIAPHRAGM VALVE		
1.01/0308/0/3009	WITH ANGLED SLIT	706199-6001	
DCT/IS00/002082	HIGH FLOW RATE DIALYSIS CATHETERS		
1 (1/03/2/003/82	AND RELATED METHODS	706215-6001	
C00280/8031/12/0	FLAPPER VALVE WITH MEMBRANE BYPASS		
10308/08/002	FOR POWER PICC	706226-6001	

New Atty. Docket No.

Old Attorney Docket No.

Title

Application No.

### SCHDULE B

# Granted Applications

Patent No.	Title	Old Attorney Docket No.	New Atty. Docket No.
7,276,043	OCCLUSION-RESISANT CATHETER		706252-2001
6 478 783	ANTI-SLUDGE MEDICATION PORTS AND		
0,410,100	RELATED METHODS		706253-2001
	DEVICE AND METHOD FOR REMOTE		
5,691,478	ZEROING OF A BIOLOGICAL FLUID		706254-2001
	PRESSURE MEASUREMENT DEVICE		
5 779 666	METHOD AND APPARATUS FOR		
	RADIOGRAPHIC DYE		1002-5520/
	METHOD AND APPARATUS FOR		
5,911,708	UNINTERRUPTED DELIVERY OF		706256-2001
	KADIOGRAPHIC DYE		
6.458.103	AXIALLY ACTIVATED HEMOSTASIS VALVE		
0,100,100	WITH LUMEN SIZE SELECTION		706257-2001
7 513 807	GUIDEWIRE COMPATIBLE PORT AND		
769,610,	METHOD FOR INSERTING SAME	10142/00203	706232-5001
6 074 367	PREINSERTION MEASUREMENT OF		
/0C*t/0.0	CATHETERS		706231-2001
6 100 253	GUIDEWIRE COMPATIBLE PORT AND		
0,190,332	METHOD FOR INSERTING SAME	10142/00201	706232-2001

Patent No.	Title	Old Attorney Docket No.	New Atty. Docket No.
6,613,013	GUIDEWIRE COMPATIBLE PORT AND METHOD FOR INSERTING SAME	10142/00202	706232-3001
7,033,335	GUIDEWIRE COMPTABILE PORT AND METHOD FOR INSERTING SAME	10142/00204	706232-3002
5,514,112	DRAINAGE CATHETER AND METHOD OF USE		706229-2001
7,435,236	PRESSURE ACTUATED VALVE WITH IMPROVED BIASING MEMBER	10142/01301	706228-2001
5,928,203	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02401	706225-2001
6,120,483	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02402	706225-3001
6,436,077	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02403	706225-3002
6,723,075	MEDICAL FLUID INFUSION AND ASPIRATION	10142/02404	706225-3003
6,758,841	PERCUTANEOUS ACCESS	10142/01204	706218-5001
	OUT-DWELLING SLIT VALVE AND VARIABLE		
5,843,044	CONTROL FOR CONTROLLING OPENING AND		706219-2001
	CLOSING THE SLIT		
	OUT-DWELLING SLIT VALVE AND VARIABLE		
5,984,902	CONTROL FOR CONTROLLING OPENING AND		706219-5001
	CLOSING THE SLIT		
6,607,504	PERCUTANEOUS ACCESS	10142/01201	706218-2001
7,410,602	HIGH FLOW RATE DIALYSIS CATHETERS AND RELATED METHODS	10142/02602	706215-5001

Patent No.	Title	Old Attorney Docket No.	New Atty. Docket No.
6 280 423	HIGH FLOW RATE DIALYSIS CATHETERS		
671,007,0	AND RELATED METHODS		706215-2001
990 202 9	HIGH FLOW RATE DIALYSIS CATHETERS	1000000101	
0,07,070,0	AND RELATED METHODS	10142/02601	706215-3001
7757657	VALVED CATHETERS INCLUDING HIGH	0.000	
700,707,	FLOW RATE CATHETER	10142/01501	/06213-2001
	VALVE PORT ASSEMBLY WITH COINCIDENT		
6,620,124	ENGAGEMENT MEMBER FOR FLUID	10142/00401	706202-2001
	TRANSFER PROCEDURES		
	VALVE PORT ASSEMBLY WITH COINCIDENT		
7,473,240	ENGAGEMENT MEMBER FOR FLUID	10142/00402	706202-3001
	TRANSFER PROCEDURES		
7,329,234	SELF-OCCLUDING CATHETER	10142/03806	706171-3001
6,179,806	SELF-OCCLUDING CATHETER	10142/03801	706171-2001
6,319,226	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03901	706170-2001
6,540,717	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03906	706170-3001
7,252,649	IMPLANTABLE VASCULAR ACCESS DEVICE	10142/03907	706170-3002